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(71) Applicant: **SANYO ELECTRIC CO LTD**

(72) Inventor:
HAMADA TOYOSAKU
IGUCHI YASHIN
HAYASHI HIROSHIGE
MAEDA MASATAKE
KUBOTA TOSHIKI
SAKAI MASAHIRO
OGAWA TARO
MIYATAKE TOSHIKI
YANO MASAKI
ARAI SHIGERU

(54) **OPEN SHOWCASE**

(57) Abstract:

PROBLEM TO BE SOLVED: To enhance cooling performance of articles on each shelf unit by improving the chill delivery system in open showcase.

SOLUTION: In the open showcase 1, a storage chamber 9 and a duct 11 are formed by partitioning the inside of a heat insulating wall 6 opening forward by means of a baffle plate 8. Chill cooled by a chiller disposed in the duct 11 is fed into the storage chamber 9 by means of a fan and a plurality of stages of shelf unit 2 are stretched in the storage chamber 9 such that the vertical fixing position can be altered. The open showcase 1 further comprises a chill passage 31 formed in each shelf unit 2, an air outlet 32 made in the lower surface at the forward part of the shelf unit 2 to communicate with the forward part of the chill passage 31, a plurality of through holes 33 made vertically through the baffle plate 8, and a plate 37 disposed such that the vertical fixing position can be altered relative to the baffle plate 8 and opens the through holes 33 corresponding to the rear part of the chill passage 31 to introduce chill in the duct 11 into the

passage 31 while closing all other through holes.

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